A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G08B13/14 G08B G08B21/24 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 G08B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, IBM-TDB C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. X US 5 283 550 A (MACINTYRE DANIEL C) 1-20 1 February 1994 (1994-02-01) column 1, line 65 - column 2, line 21 column 3, line 32 - line 45 X WO 01/11514 A (MUELLER RONALD; SIMON 1-20 MICHAEL P (US); PAYMENT PROT SYSTEMS INC (US);) 15 February 2001 (2001-02-15) abstract; figures 1-3 page 7, line 4 - page 8, line 27 page 9, line 18 - line 28 page 12, line 28 - page 14, line 14 X GB 2 340 262 A (FARQUHARSON COE ANDREW) 1 - 2016 February 2000 (2000-02-16) abstract; figure 1 page 6, line 16 - page 8, line 2 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-'O' document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 1 December 2004 09/12/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Pinheiro, T. Fax: (+31-70) 340-3016

## Information on patent family members

ational Application No /IB2004/051815

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5283550	Α	01-02-1994	CA	2108298 A1	14-04-1995
WO 0111514	A	15-02-2001	US	6195648 B1	27-02-2001
	••		ΑU	6041599 A	05-03-2001
			BR	9917443 A	16-04-2002
			CA	2381629 A1	15-02-2001
			CZ	20020482 A3	15-05-2002
			EP	1204942 A1	15-05-2002
			GB	2356727 A ,B	30-05-2001
			HU	0202262 A2	28-10-2002
			PL	341930 A1	12-02-2001
			WO	0111514 A1	15-02-2001
			US	2004176978 A1	09-09-2004
			US	2004177034 A1	09-09-2004
GB 2340262		16-02-2000	NONE		